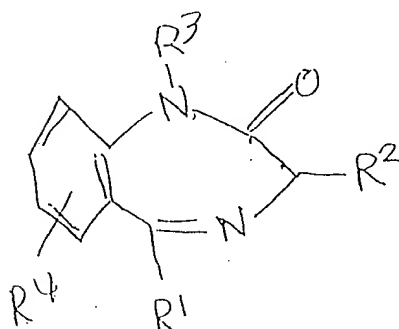
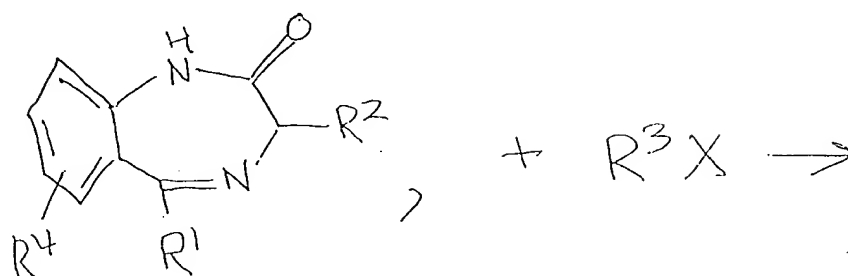
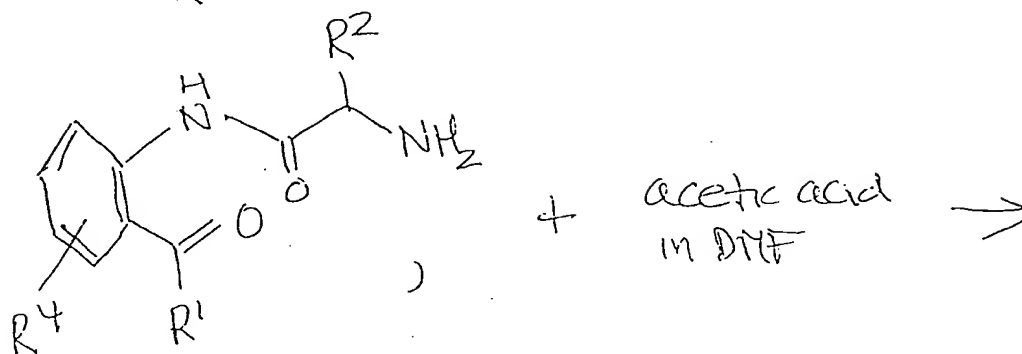
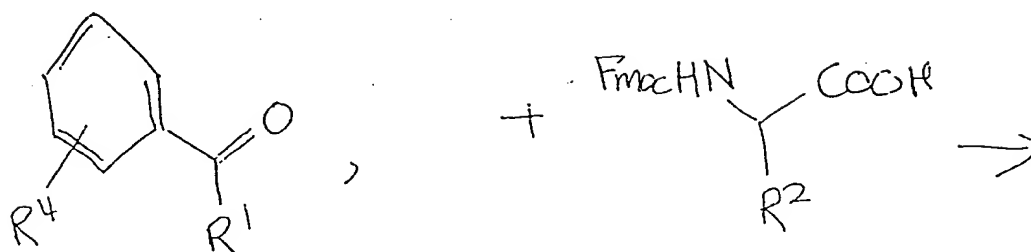
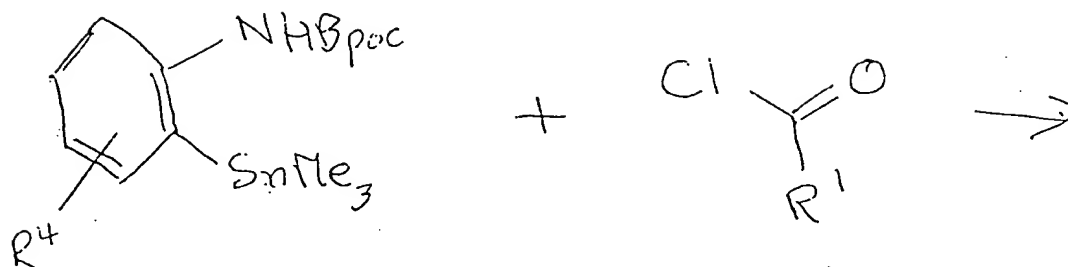


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Fig. 1

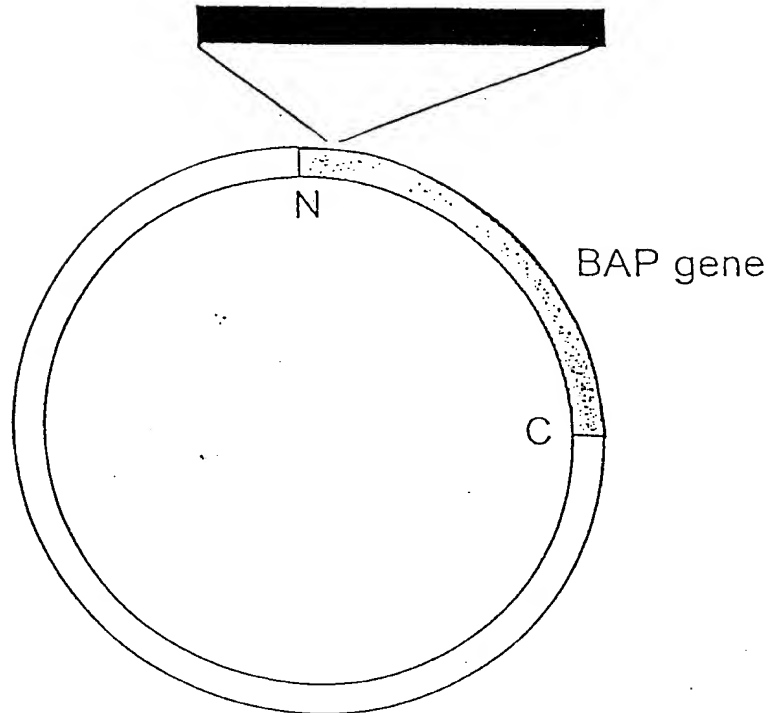


0905039.0390

FLAG
epitope

PL

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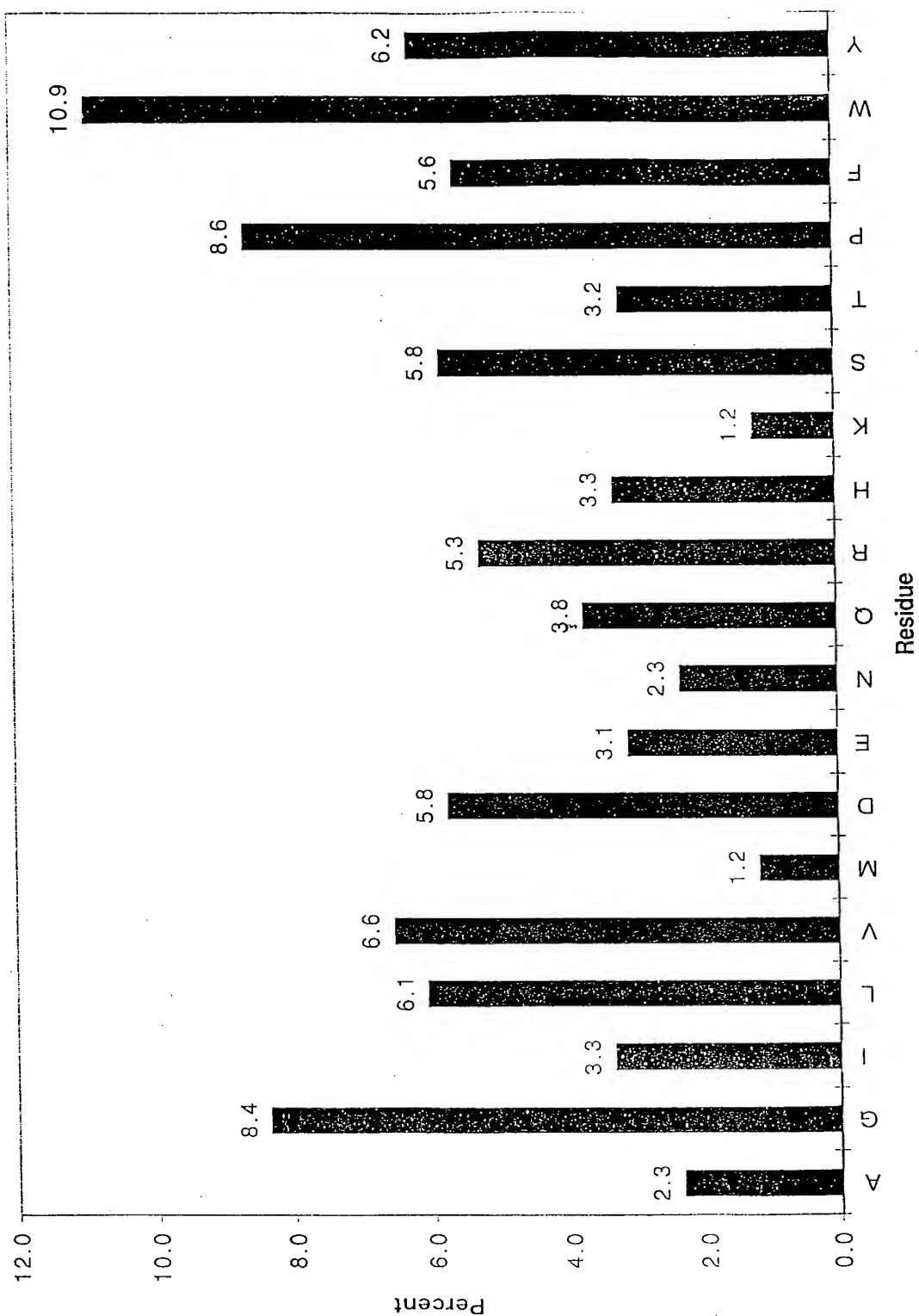
pFLAG-ATS-BAP

Fig. 2

09050359-033198
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Fig.3 Occurrence of Amino Acids (AA) in Binding Peptides
Identified by screening from Phage Display Libraries



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Fig.4 Occurrence of Amino Acids (AA) in Binding Peptides
Identified by screening from Phage Display Libraries
(Corrected for codon usage)

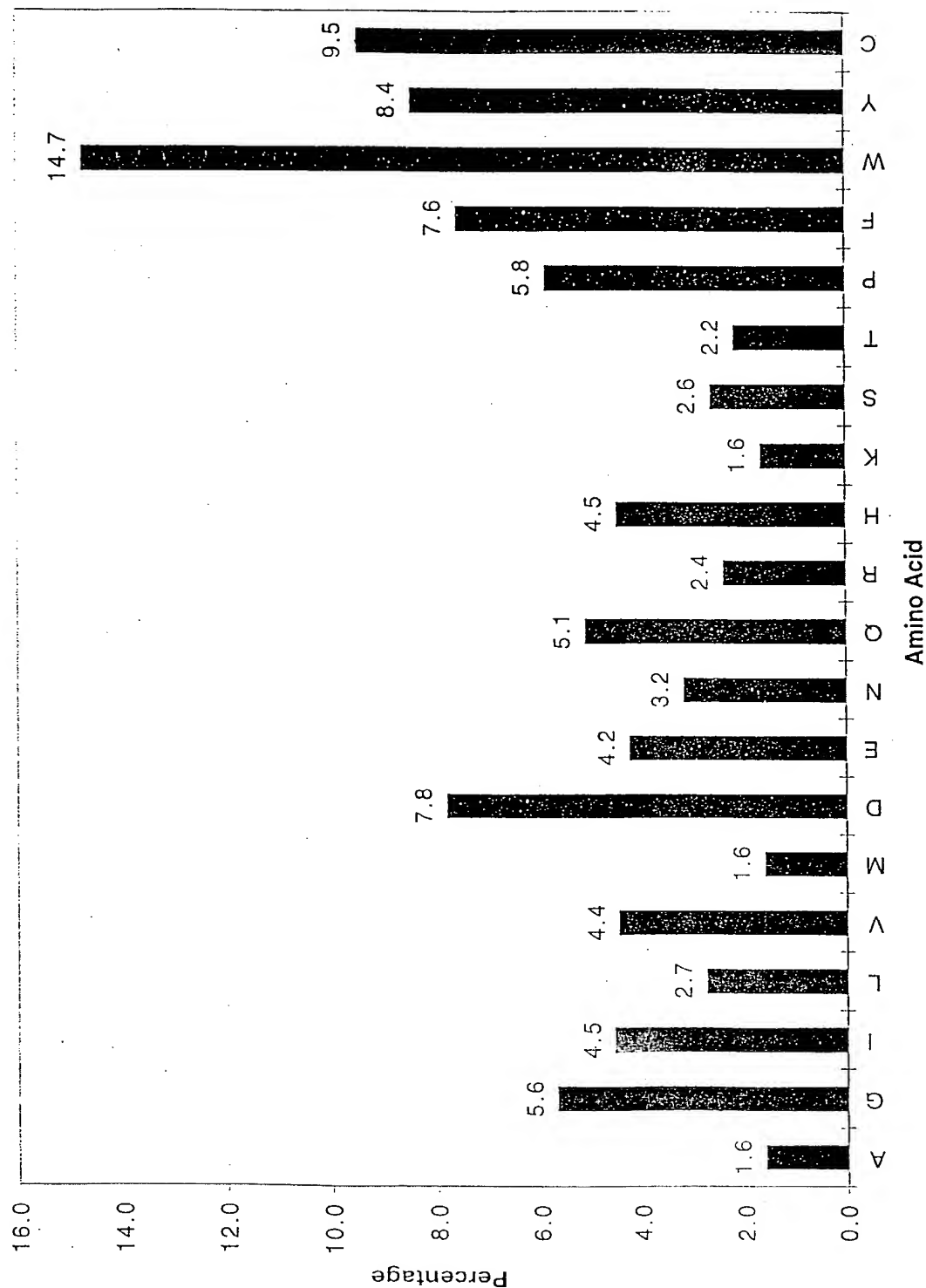


Fig. 5



Individual Phage ELISAs for CMV UL44

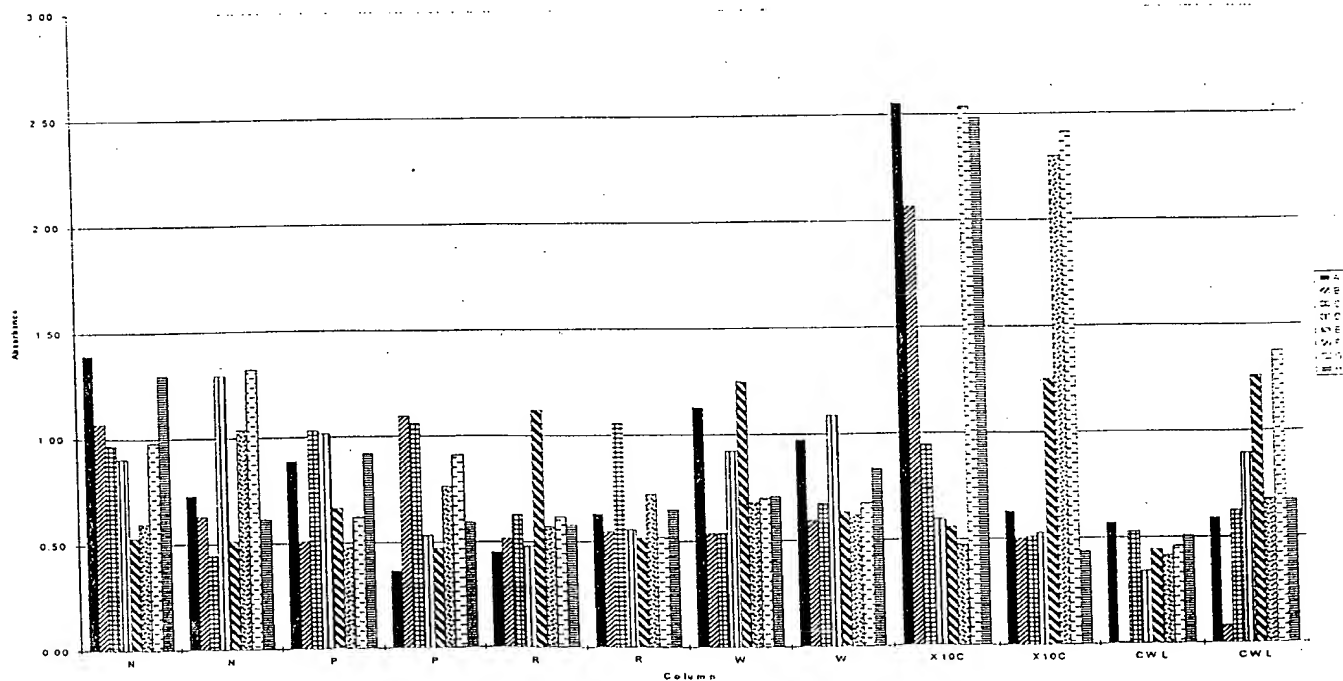


Fig. 7a

Competition for binding between phage and substrates

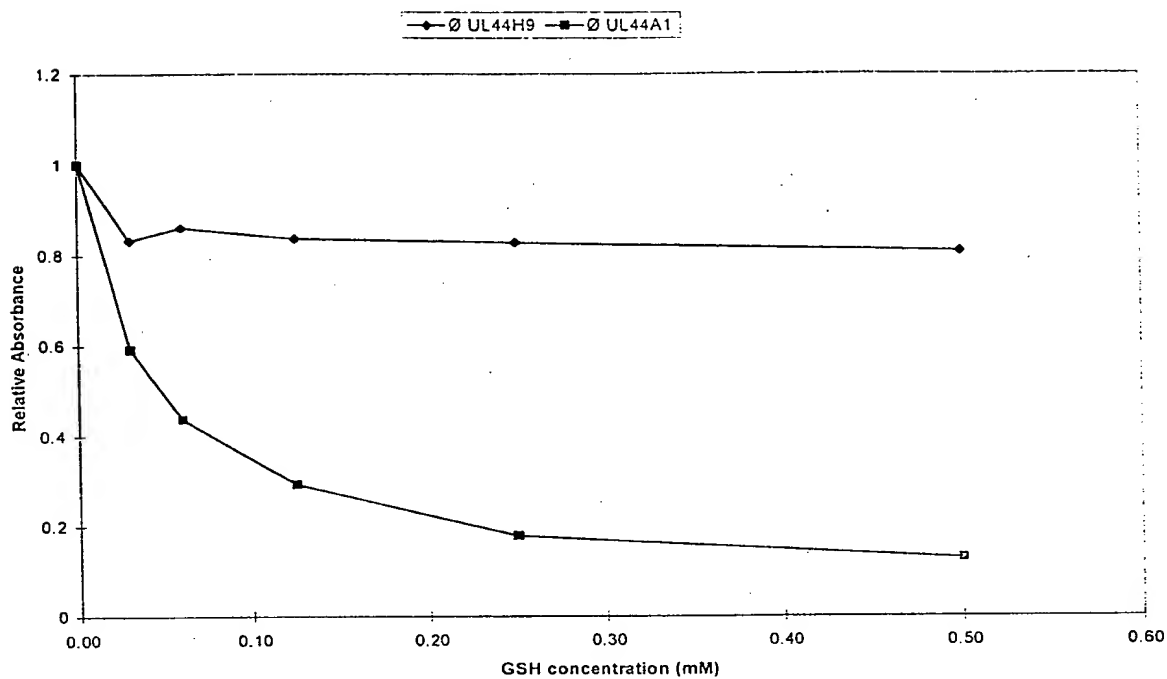
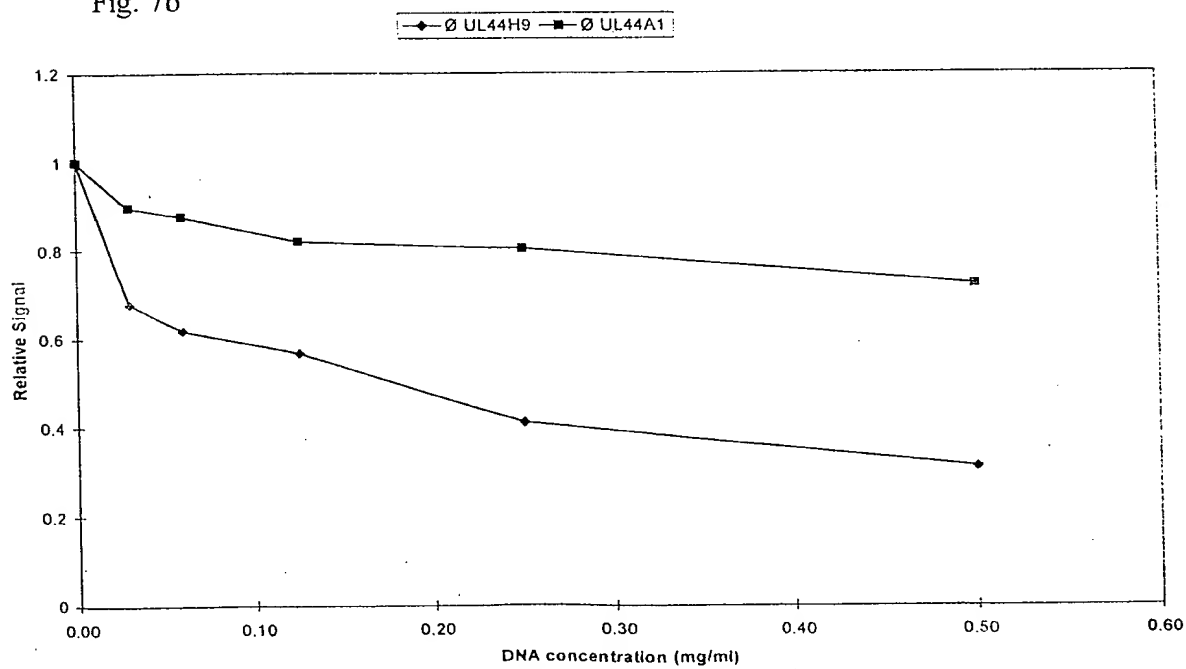


Fig. 7b



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Fig. 8

ELS Assay of UL44 BioKey

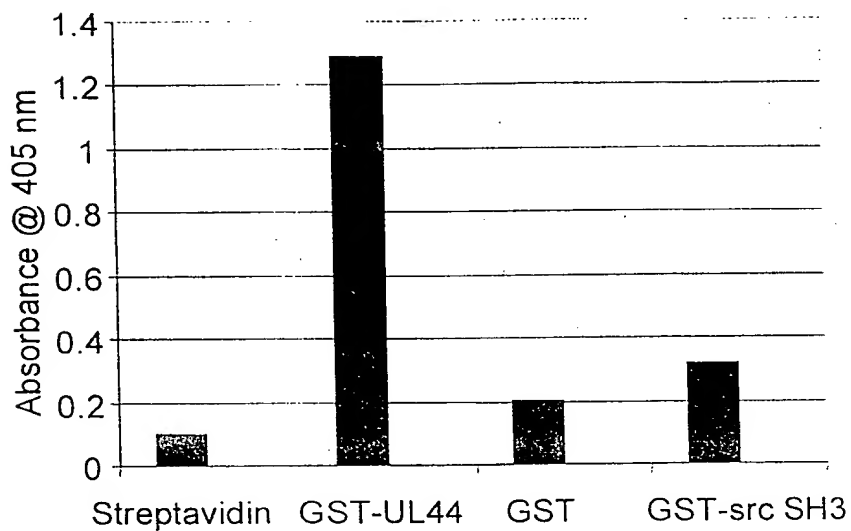


Fig. 9

Time Course of 50 pmol UL44-BioKey Binding to GST-UL44

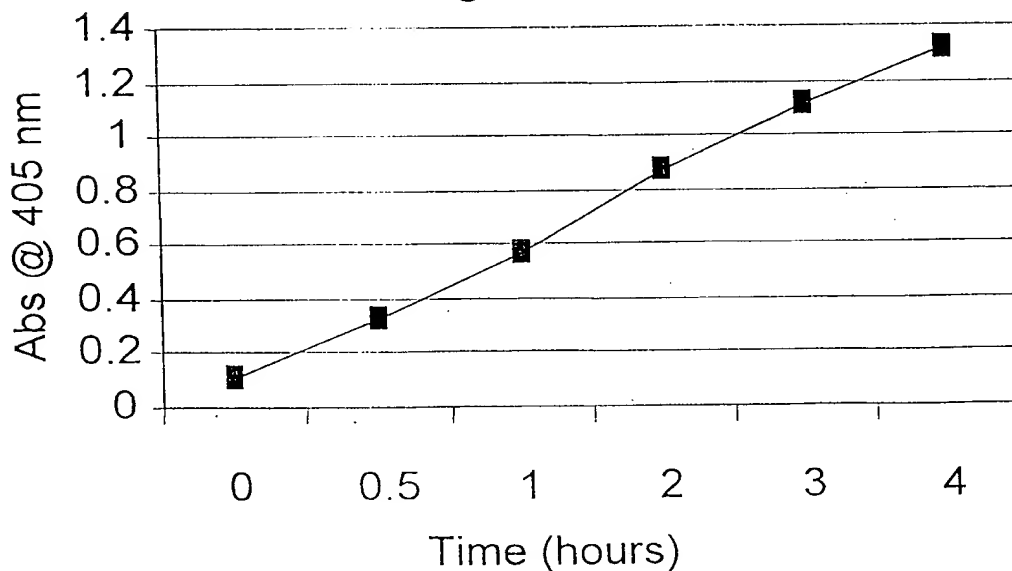


Fig. 10

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Titration Curves for Binding of UL44
BioKey to GST-UL44

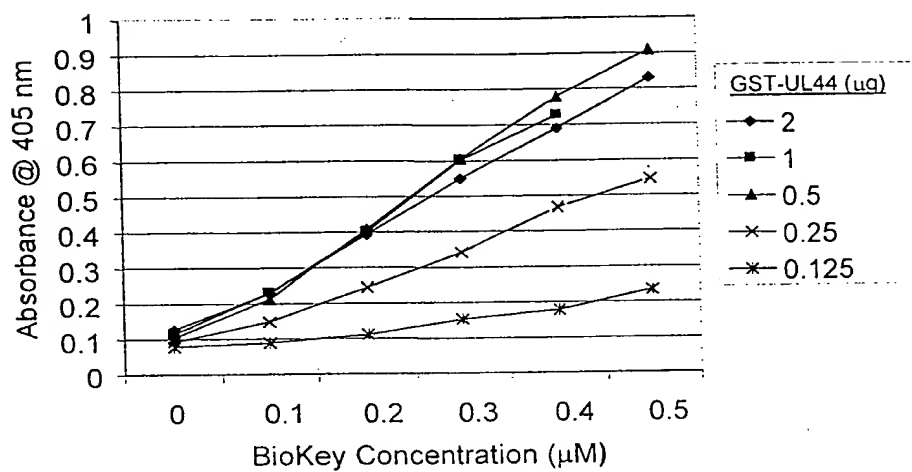
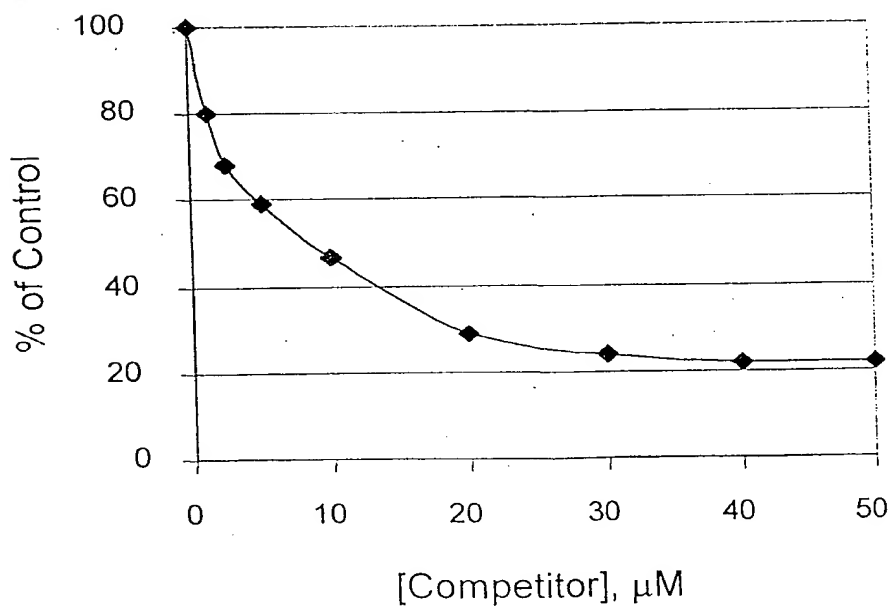


Fig. 11

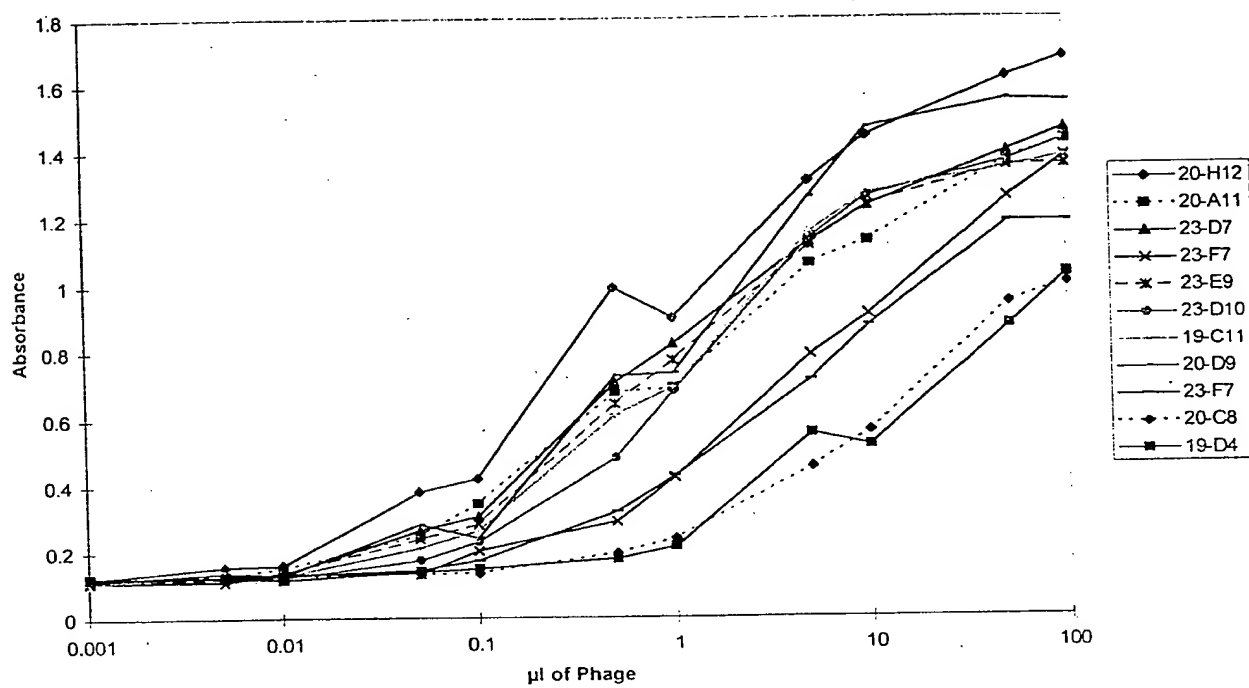
UL44 BioKey: Self Competition



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Fig. 12

Titration of PKC Binding Phage



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Fig. 13a

Specific Binding of the ProRS BioKey

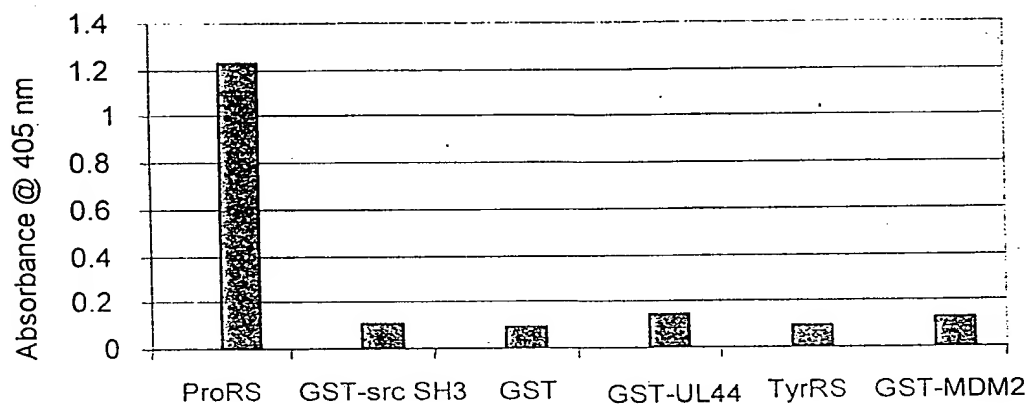
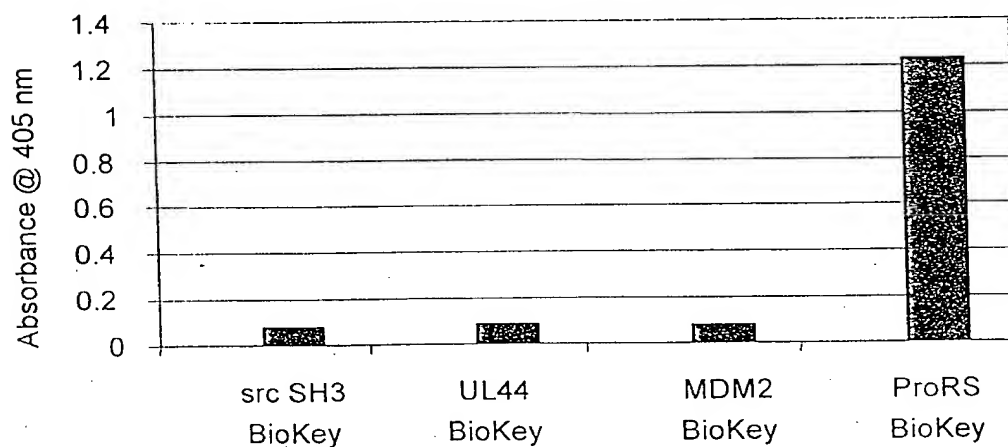


Fig. 13b

BioKeys to Other Targets do not Bind to ProRS



All incubations: 50 pmol BioKey for 2 hours, 5 min development

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Fig. 14a Self Competition for ProRS BioKey
5 min development

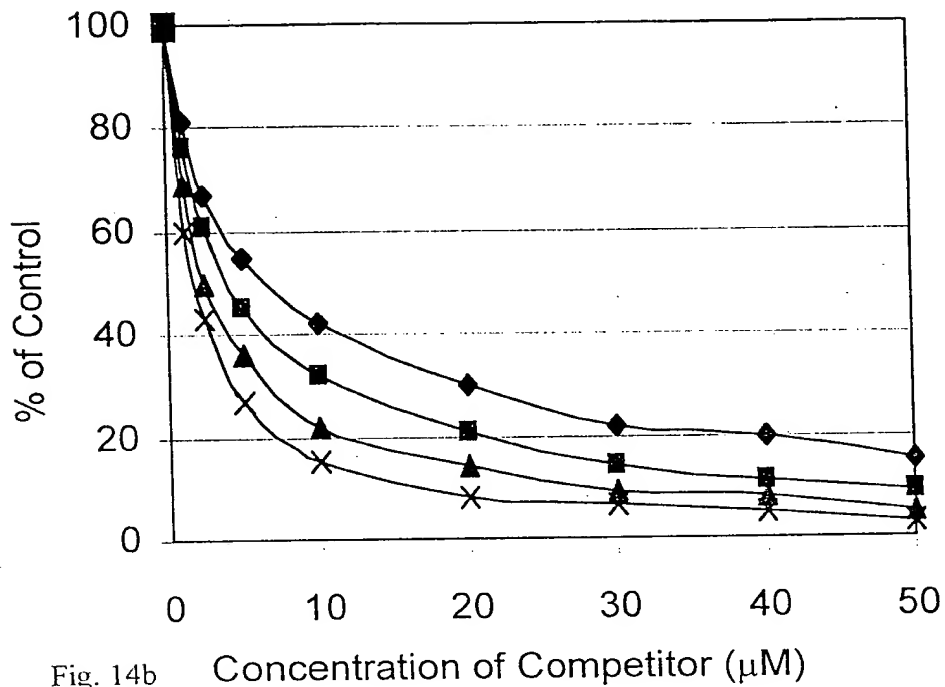
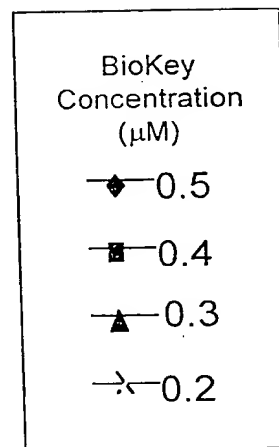
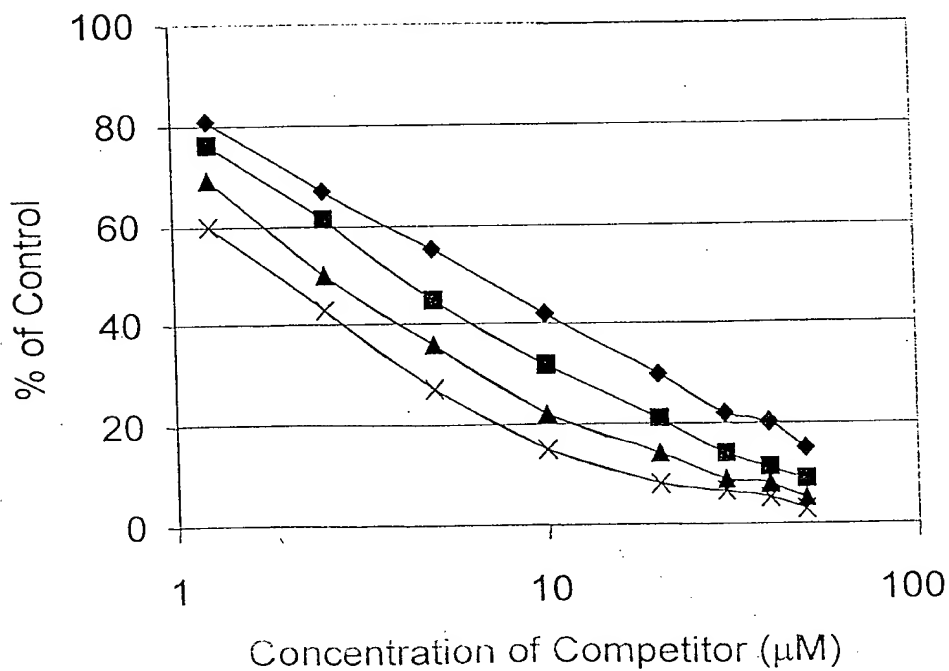


Fig. 14b



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Fig. 15a

ProRS BioKey Concentration Curve
2 h incubation, 5 min. development

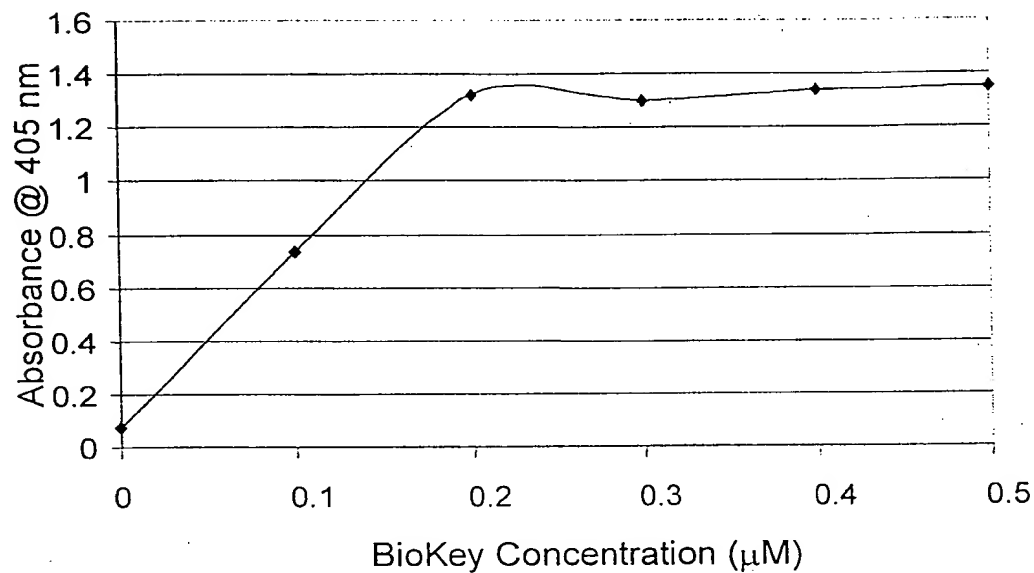


Fig. 15b

ProRS BioKey Binding Time Course
0.5 μM BioKey, 5 min. development

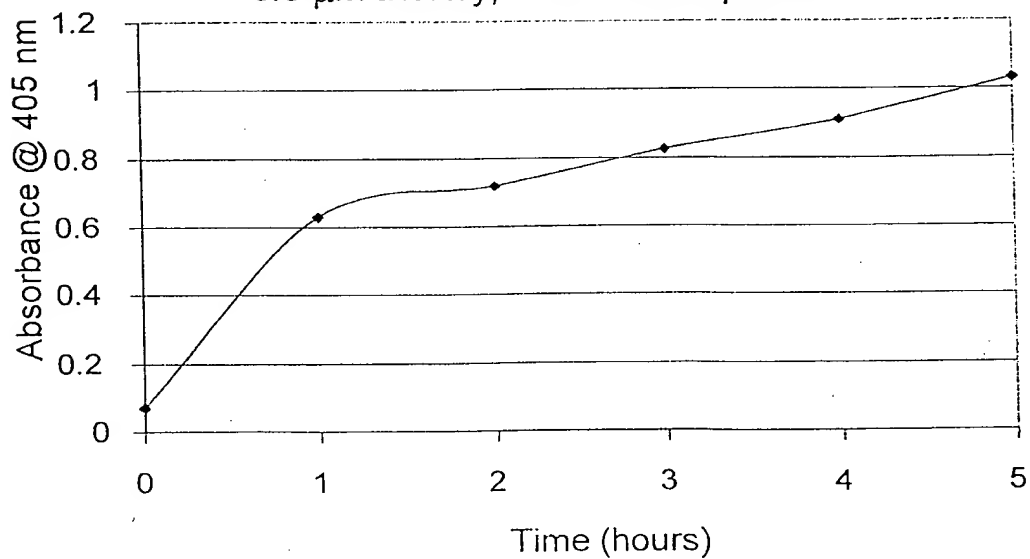


Fig. 16

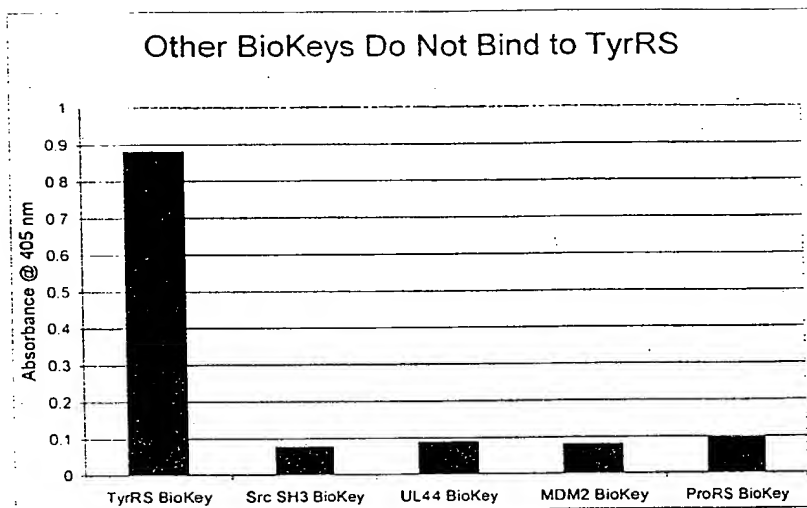


Fig. 17

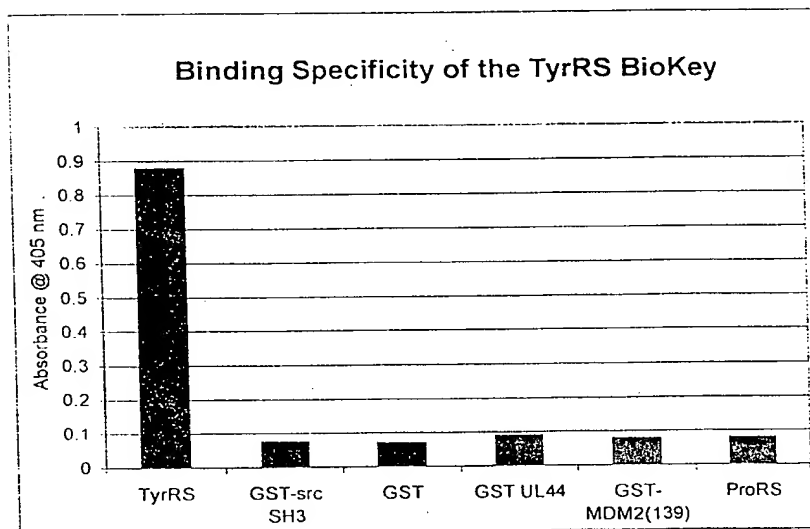


Fig. 18

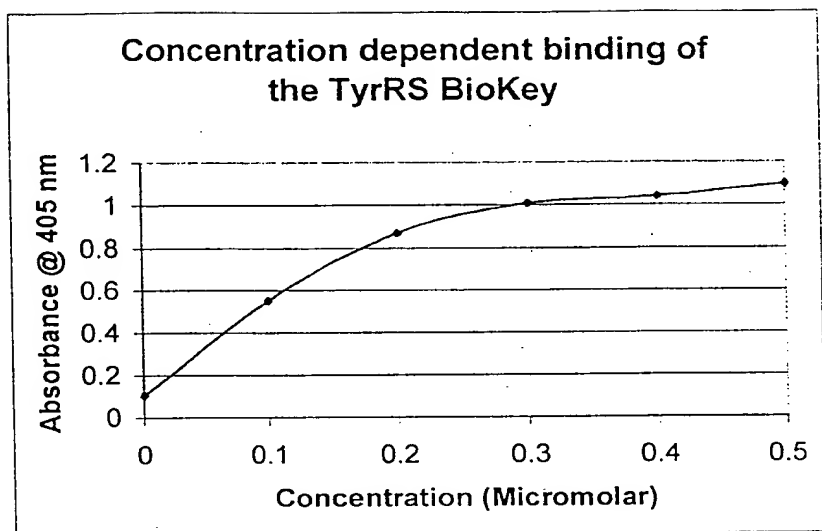
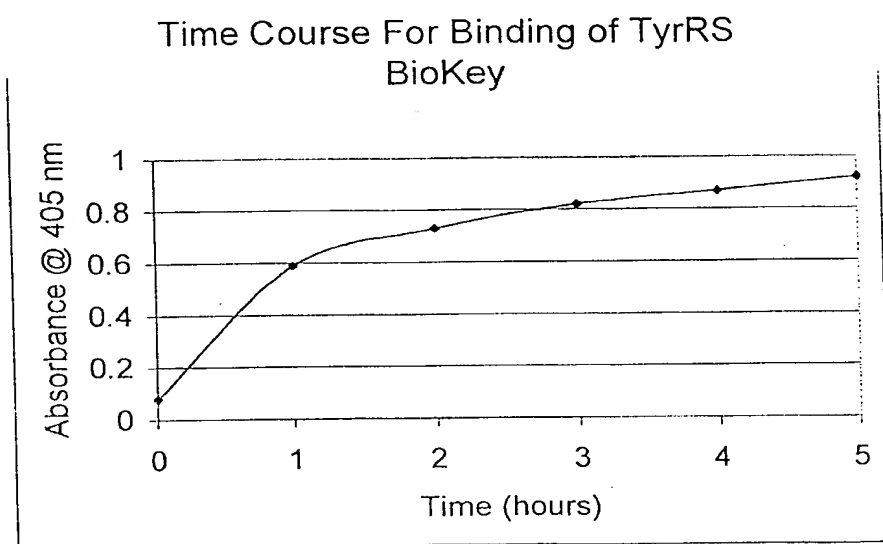


Fig. 19



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Fig. 20

Competition between HiTryRS BioKey and CB239 and CB16914

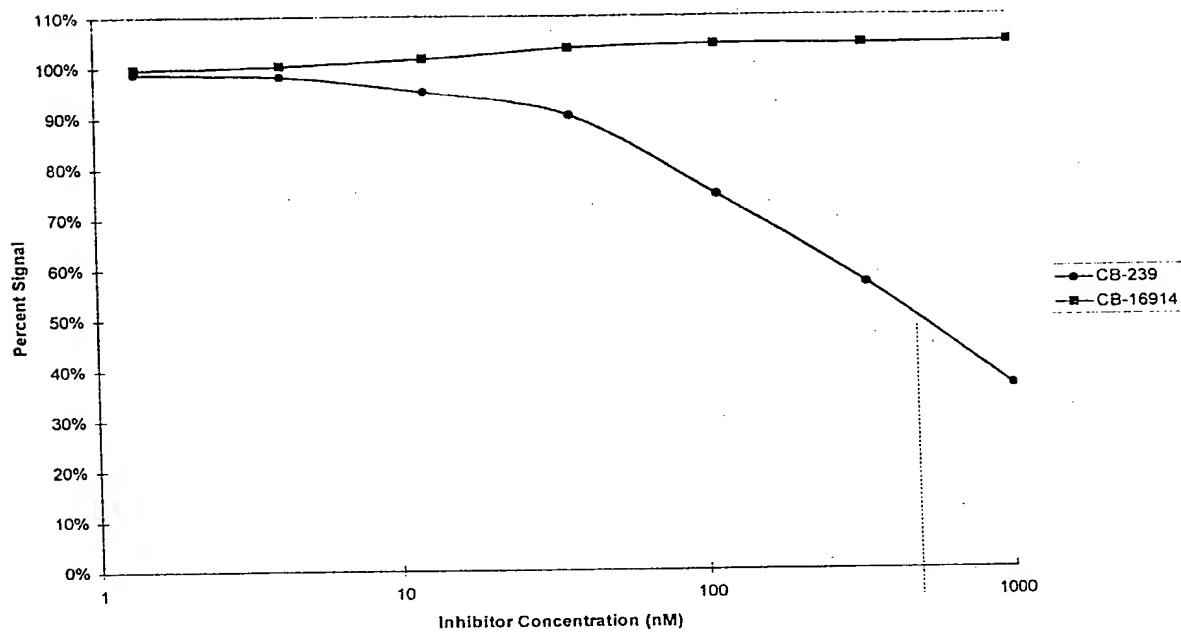
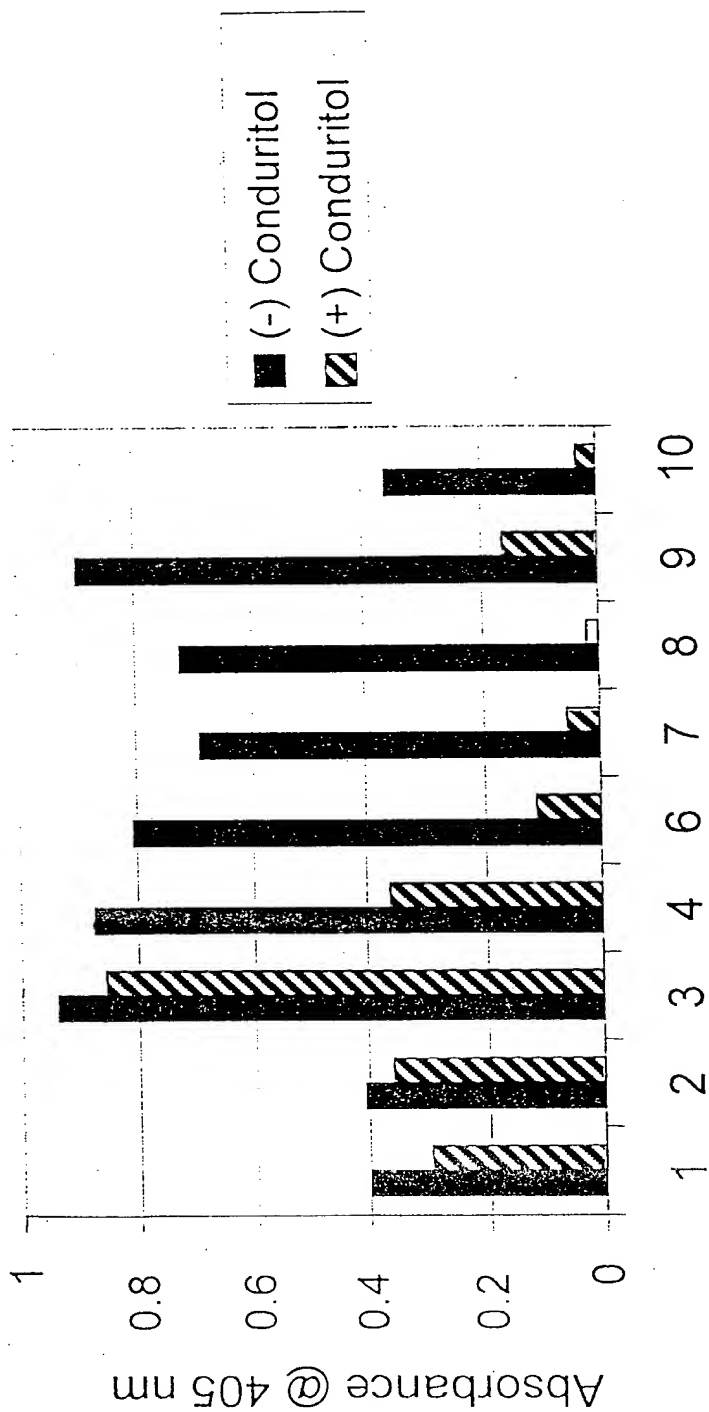


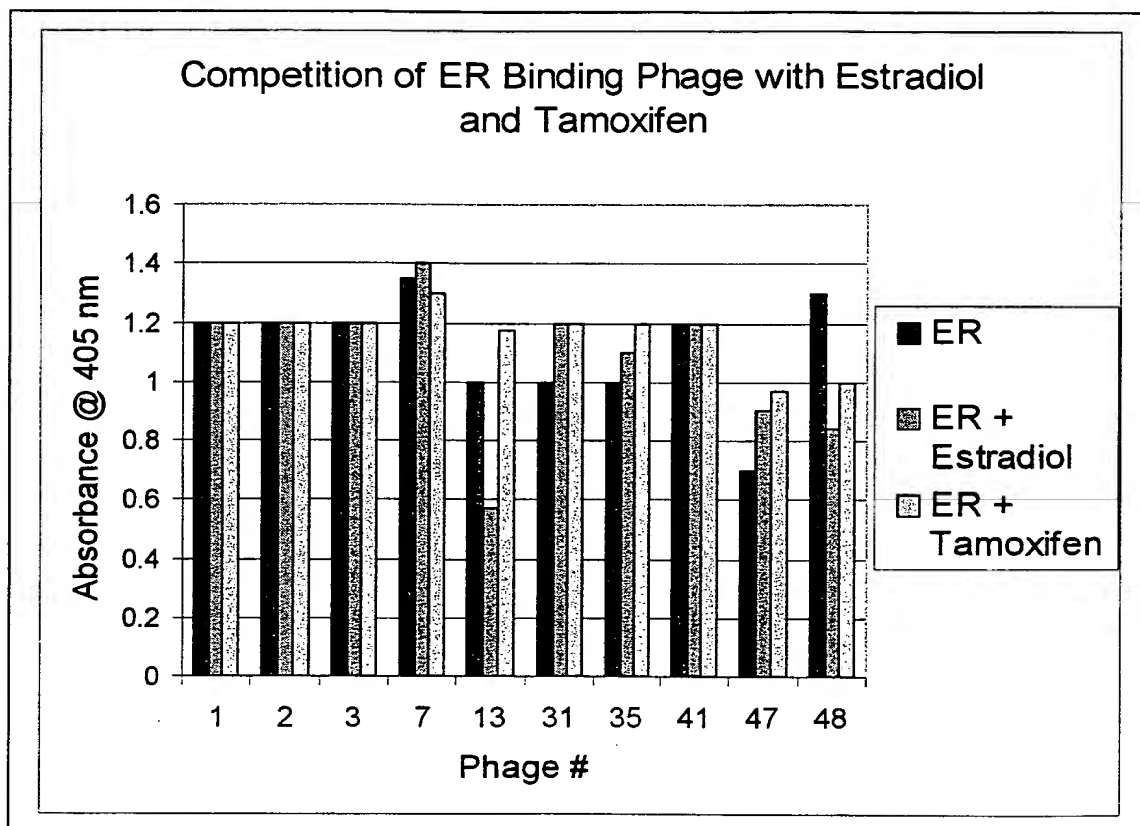
Fig. 21

Inhibition of B-Glucosidase Phage ELISA with Conduritol B Epoxide

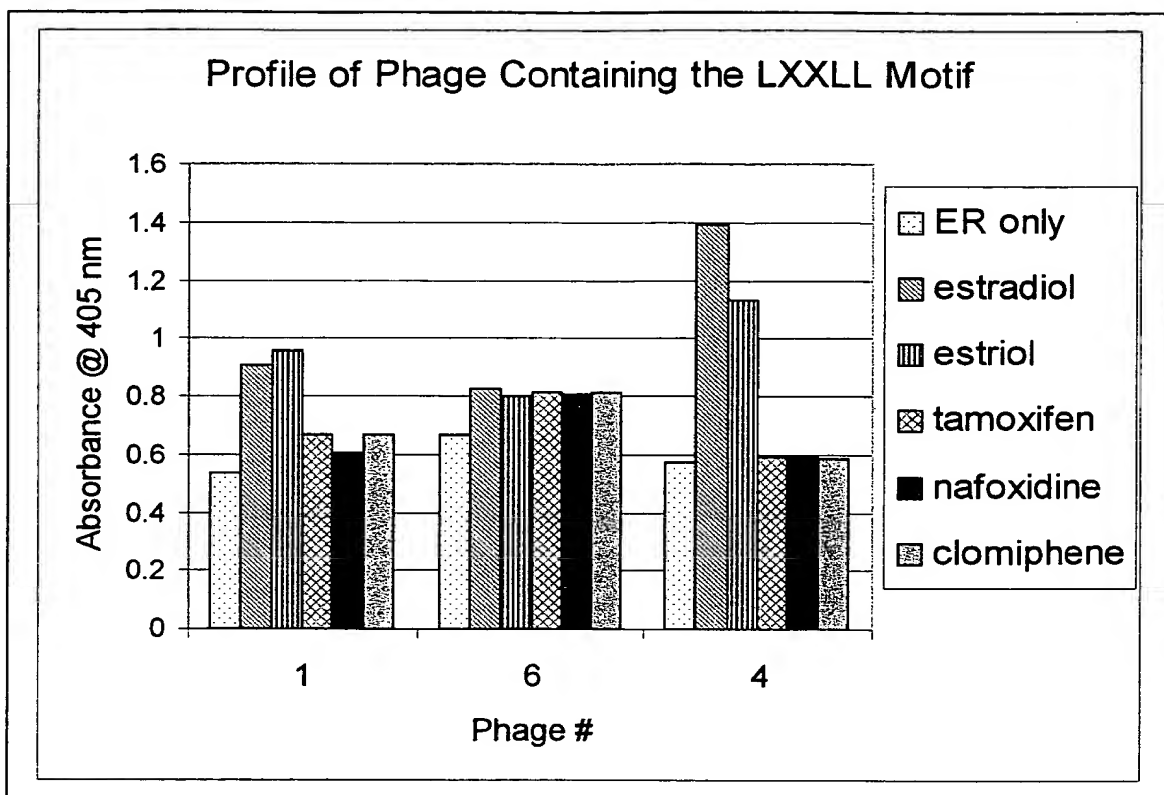


Estrogen Receptor Structural and Functional Domains





24A



24B

